



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 4832	SERIAL NO. 10/035,575
	APPLICANT: Shore, et al.	
	FILING DATE: November 9, 2001	GROUP: 1754

RECEIVED  
 AUG 08 2003  
 TC 1700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
CAN	5,290,530	03/01/94	Muramatsu et al.	423/239.1	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
CAN	EP 1 136 442 A2	26.09.2001	European	C01B 3/16		X
CAN	11-114423	27-04-99	Patent Abstracts of Japan	B01J 23/63	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


Examiner	Cam Nguyen	Date Considered	1/7/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)



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(Modified) Patent and Trademark Office

Attorney Docket No. 4832  
Serial No.: 10/035,575  
Applicant: Shore, et al.  
Filing Date: November 9, 2001  
Group No. 1754

Information Disclosure  
Statement by Applicant  
(use several Sheets if necessary)

U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate
CA	6,548,034	04/15/03	Takamura et al.	423	247	
DB	6,555,088	04/29/03	Baumann et al.	423	656	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication\*\*)

Examiner	Cam Nguyen	Date Considered 1/7/05

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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- \* Use publication date indicated on the patent or published application. 37 CFR 1.98(b).  
\*\* The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.



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(Modified) Patent and Trademark Office

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Attorney Docket No. 4832  
Serial No.: 10/035,575  
Applicant: Shore, et al.  
Filing Date: November 9, 2001  
Group No. Not Yet Assigned

A

U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate
AA	3,922,337	11/25/75	Campbell et al.	—	—	
BB	4,711,773	12/8/87	Mesters et al.	—	—	
CC	4,996,180	2/26/91	Diwell et al.	—	—	
DD	5,030,440	7/9/91	Lywood et al.	—	—	
EE	5,063,193	11/5/91	Bedford et al.	—	—	
FF	5,877,377	3/2/99	Golunski et al.	—	—	
GG	5,990,040	11/23/99	Hu et al.	—	—	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No
HH	WO 00/66486	11/9/00	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication\*\*)

II	Applied Catalysis B: Environmental 4 (1994) 105-140 (Barbier). Steam effects in three-way catalysis.
JJ	Catalysis Letters 50 (1998) 41-48 (Park) The influence of surface structure on the catalytic activity of cerium promoted copper oxide catalysts on alumina: oxidation of carbon monoxide and methane. ✓
KK	Catal. Rev. Sci. Eng., 21(2), 275-318 (1980) Newsome, The Water-Gas Shift Reaction. ✓
LL	Applied Catalysis B: Environmental, 3 (1993) 61-83, Reactivity of steam in exhaust gas catalysis, (Barbier)

Examiner	Date Considered
Cam Nguyen	4/7/05

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Information Disclosure Statement by Applicant (use several Sheets if necessary)							
<b>U.S. PATENT DOCUMENTS</b>							
Exmr Initial		Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate
CAH	A1	4,492,770	1/8/95	Blanchard, et al.	502	304	
CAH	A2	4,939,292	7/3/90	Elliot, et al.	560	239	
CAH	A3	5,830,425	11/3/98	Schneider, et al.	423	437.2	
CAH	A4	6,238,640	5/29/01	Eguchi, et al.	423	437.2	
CAH	A5	10/035,549	not issued	Ruettinger, et al.	—	—	11/9/01
CAH	A6	10/039,447	not issued	Ruettinger, et al.	—	—	11/9/01
CAH	A7	10/035,525	not issued	Shore, et al.	—	—	11/9/01
<b>FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION</b>							
Exmr Initial		Document Number	Pubn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No
CAH	A8	WO 00/41799	7/20/00	PCT	—	—	
CAH	A9	WO 01/17681 A2	3/15/01	PCT	—	—	
CAH	A10	WO 01/47806 A1	7/5/01	PCT	—	—	
CAH	A11	WO 01/60738 A2	8/23/01	PCT	—	—	
CAH	A12	JP 2001/199706	2001	Japan	—	—	Yes
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**)</b>							
CAH	A13	Catalysis Letters. 73(1): 33-40, 2001 (Avgouropoulos). CuO-CeO <sub>2</sub> mixed oxide catalysts for the selective oxidation of carbon monoxide in excess hydrogen. ✓					
CAH	A14	Applied Catalysis A: General: 194-195, 2000 (Utaka). CO removal by oxygen-assisted water gas shift reaction over supported Cu catalysts. ✓					
Examiner <i>Cam Nguyen</i>				Date Considered <i>1/7/05</i>			

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